ARMY INSTITUTE OF TECHNOLOGY
Department of Applied Science & General Engineering
PBL Presentation Topics E&TC A

Divisions	Batch &Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
FE ETC A	A1 DrSeema Tiwari	1101 - AbhijeetBahuguna 1102 - AbhishekChoudhary 1104 - Aman Kumar 1105 - AmanSwarnakar 1106 - Amit Lamba	Auto-intensity control of street lights	Microcontrollers, Arduino
		1108 - Amita Singh 1110 - AnkushMaity 1111 - Arajeet Pandey 1113 - Avinash Kumar 1114 - Beauty Kumari 1116 - Datti Naveen	Artificially tissue repair and organ regeneration	3-D Bioprinting
		1109- AnirbanNandy 1112- Ashish Kumar Mishra 1126- Kapilkhatiya 1157-Vinita	LiFi	LiFi
		1119- Girvar Singh 1120- Harshvardhan 1121- Hemank Singh 1122- Himanshu 1125- kamakshi Dixit 1128- Lakshyadeep	Nanomaterials in batteries	EV batteries ,Li- ion Technology, Nanotechnology
	A2 Rushikesh Patil	1129 Minakshikumari 1140 Ritik 1142 Sachin 1143 SaloniKumari 1144 Sanmenderyadav	An effective Apporach to waste management	IOT & embedded web development database management Animation
		1133 Pankaj Kr Yadav 1148 Shaurya Singh 1130 SwapnenduChakrabarty 1141 Ronak Sharma 1130 Nikita Pal	Organisedsubjectwise notes application for students	Android StudiKottin APIS
		1131 PankajDoodhwal 1134 PrateekSikarwar 1137 Prince Kumar 1146 Saurav	Smart Parking System	PHP,IOT,HTML,CSS, Javascript,Data Analytics

		1147 Shantanu Kumar		
		1132 Pankaj Kumar 1138 Rakesh Kr Dudhwal 1149 Shivraj Singh 1151 SouravRaturi 1152 Suvajit Ghosh	App for students productivity and Regulation	Android Developement
	A3 Sachin Tanwade	1155 Vikrant kumar 1156 Vinay Singh 1158 Vishal Singh 1159 Vivek Raj 1160 Vivek Kumar Singh	Depression in teenage due to phone	Google forms
		1161 Abhinav Kumar 1162 Deepak Kumar 1163 Shahil 1164 Vivek Kumar 1165 AkhileshRawat	Measure the Sociological impact of social media on people's lives	Social Media ,Google forms etc
		1166 Azad Rathore 1167 NehaChoudhary 1168 Sachin Kumar 1169 VikasPuniya	Electric Vehicle Battary	Hardware related to EV Battary
		1171 Prakash Prasad 1172 Naveen Kumar 1173 Deepanshuyadav 1174 Prakash Kumar Dubey 1175 NitishRathi	Software application " Verdict"	Software languages etc.

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FE COMP A	B1 Vijaykumar Karra	3103 Abhishek Thakur 3107 Akhilesh Kumar 3109 Amit singhRathore 3110 Ankush Kr yadav 3106 Ajay AnandTripathi	Website for College Event and Fests promotion	HTML, CSS,Bootstrap,javascript,mongoDB
		3105 Aditya Parasar 3113 DheerajBisht 3115 Divyanshu Gupta 3116 Eshaan Kapoor 3121 Hemant Kumar	Productivity Enhancement App	Linux,VB Script, Javascript, Python
		3102 Abhay Kumar 3111 Arun Kumar 3114 DivyaPratap Singh 3117 Govind Prakash 3118 Hari Om	Hospital Management System	Python, SpinderMysql,Database,DJango
		3101 AdarshRai 3104 AbhishekRana 3112 Avinandan Kumar 3119 HarshitGangwar 3120 Harshit Singh	Website Blocker	Python
	B2 Dr Swati Kulkarni	3122 Himanshu Pawar 3128 Manish Bisnoi 3137 Pullimadi Venkata 3138 Rahul P 3140 Raj Singh	Online Quiz Competition	HTML , CSS , JavaScript
		3124 Jayanth 3126 Kollimalla Ashish 3130 Md Ashraf 3142Reshul Rawat 3136Pranay Sinha	Blood Group Identification	HTML , CSS , JavaScript
		3132 Mustafa Shaikh 3133Naveen 3134 Nisha 3135 Nishant Mahala 3143Rishabh Rai	Food Delivery	HTML , CSS , JavaScript
		3123Himanshu Gaupale 3125 Karthik 3127 Kuldeep Dagar 3129 Manish Yadav	Stray Dogs help	HTML , CSS , JavaScript

		3139 Rahul Singh		
	B3 Rushikesh Patil	3147 Rupender 3156 YandanaRohit 3153 Surya N Tripathi 3161 SurinderChoudhar 3163 Mahesh Bhosale	Time Management $ Schedule Appl Website	HTML,CSS,Adobe XD,FIGMA
		3146 Roshan Pious 3150 Shubham Singh Bis 3151 Sourabh Kr Lerha 3157 Vinaykr Singh 3160 Yogendra Singh	Prices & Location of available in your locality(Near Me)	Website –near me React reduce firebase Django, HTML,CSS,JAVA Script
		3148 RupeshGulia 3149 sahil 3162 Harmanpreet Sigh	HELPMATE	Browser,HTML,CSS,JAVASCRIPT Framework,libraries Database
		3145 Robin 3152 Subham S Kadam 3155 Vinay B Bose 3158 Vipin K Yadav 3159 Vivek Tiwari 3164 Vaishnavi	Home Automation	HTML, CSS, C++,IOT, Webpage Figma, Git +GitHub,Nodus

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FE COMPB	C1 Anita Suryavanshi	7101 Abhay Chauhan 7102 AbhayVyshnav 7108Amatya Shekhar 7117 Bhuvan Joshi 7112 Anirudh Malik 7119 DevanshBhaduria	Smart rooms	IOT
		7109 Amit Kanse 7113 Ankit Singh 7114 AtulVerma 7115 Ayuish Sharma 7116 AyushMaan 7120 Dipesh Kumar 7123 FahadFaizan	Real News	Web Developement
		7103 Abhijeet Singh 7104 Abhishek Singh 7106 Abhishek Kumar 7107 Abneesh Kumar 7110 Amrit Singh Gill 7111 AniketDigole	Online Voting and Feedback System	Sgc ,HTML, PHP,CSS, Java Script
	C2 Dr Swati Kulkarni / Rushikesh Patil	7125 Harsimrat 7129 Khushi 7130 Mahipal Singh 7137 Nikhil Singh 7135 Mohit Singh	Social Media Platform for AIT	HTML , CSS , JavaScript
		7127 Janvi Rathi 7133 Manvinder 7134 Mohit Raj 7145 Ritika Pandey 7141 Priyanshu	Career Counseling Guidance	HTML , CSS , JavaScript
		7132 Manish Kalyan 7138 Nisha 7139 Pradeep Joshi 7144 Rajvardhan 7140 Priyank Patil	Web Application for Student Counseling	HTML , CSS , JavaScript
		7126 Hitesh Kumar 7131Manish 7142 Puja	IoT	HTML , CSS , JavaScript

		7143 Rahul Kumar 7146 Rohit Nair		
	C3 Swati Salunkhe	7151 Shivanshu Singh 7155 Umang Kumar 7157 Vidushi Singh 7158 Virendra Kumar 7159 Yash Bhandari	Suvydha saving life	For covid patient Front End HTML, CSS , Javascript,Bootstrap Node JS Express handlebars ,Multer
		7147 Satyam 7148 Shivshekhar 7149Shivam 7150 Shivanshu 7152 Sunil	Farm easy	In Pandamic to survive and sell things online Back EndGoogle fire base cloud Firestore Website HTML,CSS Java Script
		7154 Tushar Dutta 7156 Narendra 7160 Yogesh 7162 gautam 7163 Vishal	E -Book	Python ,HTML for reading in pandamic
		7164 C Tanush 7165 PravalPratap 7166 Sourabh Joshi 7168 DesariHema 7170 PramodJyani	Website for small Scale Loans	HTML, CSS,,javascript ,JSON

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FE ETC B	F1 M Chandola	5103Abhay Mishra 5107Abhishek Kumar 5120Devender Singh 5125Gajender Singh 5126GiridharSujai	Auto Shield Clothes Line	Automation Humidity senor smart material
		5104Abhinaw Gupta 5116Atulyadav 5117Avnishprajapat 5118Ayush Singh 5122DikshaDeswal	Origami in Engineering	Diffrent folding techniques Smart material
		5102Aayush Singh Rathore 5111Ankitkumar 5115Archit 5119 Deepak Kumar 5123Divyangana Singh	Solar panel disposal and recycling	Manufacture of solar panel Disposal of recycling challenges
		5106Abhishek Shukla 5101AayushRanjan 5110Amruta Ashok Patil 5112AnshuShekhawat 5128Jatin Kumar Bhatt	Remote control water pollution sensor	Water pollution contaminants Detection of contaminants Sensors
	F2 Aparna Joshi	5132 Megha 5136 Priyanka 5138Ritesh 5146 SaurabhRawat 5147 SaurabhBisht	Architectural Idea Sharing Platforms	HTML, JAVA Script Gasp
		5142Samik 5141 Sahil 5143 Sandeep 5145 Satish 5135 Prabhash	To do LIST App	HTML/CSSDjangosqlite 3
		5128 Jatin 5140 Roushan 5131 Mayank 5133 Nitin 5130 Khiladi	Sorting of file based on extension	Python Tkinter
		5137 Rahul 5139 Rohit 5129 Jyoraditya	Unit Converter APP	Android Studio

		5134 Pitta SaiKiran		
	F3 KuldeepHule	5148 Seepana Vijay 5149 Shekhar Singh 5150 Shivam Gupta 5151 Sumit Kumar 5152 SumitPawar	Electric Energy Generation	Using Speed Breakers
		5153 Sunil Kumar 5154 UppalaDevraj 5155 VaibhavYadav 5156 VikasTripathi 5157 Vikram P Singh 5158 RajanYadav	Article Reading Web Application	Django and database
		5158Vinay Uppada 5159 Vivek Kumar 5160 Yogendra Singh 5161 Amandeep Kumar 5163 Hareesh Sharma	Electronic warflare	Ballistic missile Defence
		5162 AkhilDeshwal 5164 SudhanshuTomar 5165 Amit Kr Yadav 5166 Vishnu Singh 5167 VaibhavTripathi	Land case Registry Application	Android GPS Registry from using database

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FE IT	D1 Anita Suryawanshi	4101 Abhinav Chauhan 4103 AbhishekJakhar 4104 Abhishek Kumar 4105 AbhishekRai 4106 Aditya Verma	RFID based Traffic Penalty System	IOT AUTO CAD UWB chips
		4107 Ajay Singh 4108 AkashRawat 4109 Akash Singh 4111 AnanyaKatoch 4112 AnkitAgnihotri	AIT Club Enquiry portal (Website)	Front End ,HTML,Javascript,CSS,Isacend ,PL, Database Server
		4113 Ankit Kumar 4114 ArchanaKumari 4115 Arun Kumar 4116 Atulaylatiyan 4117 BhaumikMaan	Reverse Vending Machine	Auto CAD Tinkercad- For Circuit, IOT,Programming
		4119 Deepak Yadav 4120 Dipankar Singh 4121 Gaurav Kumar 4122 Gulvinder Singh 4123 Hardeep Singh	Job Finder Application Model	Figma,Flutter,Firebase
	D2 M Chandola	4124Harshit Pandey 4125Himanshu 4126 K C VarshitGoud 4127KanchanDev Malik 4129KunalGopalDahake	River water waste management	Waste management
		4131Mohit Singh 4132 Monica 4133Muskan 4134Nooka Praveen 4135Pankaj Kumar	Waste management and recycling specially COVID waste	Waste management
		4137Pawan Kumar 4138PiyushYadav 4140 Prakash Yogi 4143PrernaYadav 4144 Prince H Kapare	Anti Succidal Fan	Types of fans Social Platform addressing students depression
		4145 Prince Kr Patel 4146 Rahul Lamba 4147RishabhRawat 4148Rohit Kr Sharma	Touchless buttons	Touchless Technology

		4149Sambhav Kumar 4151SayanaMondal		
	D3 DrSeema Tiwari	4152 ShivangiKotnala 4153 Sumrender Singh 4155 Sushmita Singh 4156 SwarajNayak 4157 Tarun Mishra	Decentralized Exchange	EthereumDApp, Blockchain
		4158 Ujjwal Singh 4160 Vinay 4161 Sachin Kumar 4162 SachinPoonia 4163 J Girish	Leave Management System	Web development
		4164 YatinVerma 4165 Popinder Singh 4166 AdarshDiwakar 4167 Aditya VikramParihar 4169 VeramBhavana Reddy 4172 Shubham Kumar	Paddle To Generate	Converting mechanical energy into electrical energy
		4170 Himanshuyadav 4173 khushbu 4174 GavaraSomyaSanjana 4175 Amit kumarsharma 4176 Satyam singh	Blockchain in healthcare management system	Blockchain

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FE MECH	E1 Swati Salunkhe	2101 Abhay Kumar 2102 Abhishek Singh 2103 Aditya Patel 2104 Aditya Singh 2105 Akash Singh	Smart bins	Disposal of waste through proper channel
		2108 Aman Kumar 2111 Arin Singh 2112 Arshdeep 2115 Ashwini Kumar 2139 Prashant Kr.	Solar panel roof top	Alternative for electricity
		2119 Dhiraj Kumar 2121 Gajendrayadav 2122 Gautam Kr. 2124 Harsh Katiyan 2113 Arunima	High Mobility unmanned vehicle (BOT)	For Army and other defence
		2126 HimanshuRana 2127 Hrikesh 2129 karri Akash 2134 P Raju 2135 Paidi Ajay	Electric Car	Substitute for Petrol Diesel Vehicle
	E2 SachinTanwade	2140 prateekDwi. 2142 RhitvikDeodha 2143 Rishabh Tiwari 2145 RohitBhaskar 2171 Deeksha Singh	Solar water Distillation system	Renewable energy sourses Solar pannel
		2148 Sitanshu Kr 2149 SridayalYadav 2151 Theja P 2152 Uttakarsh Sin 2170 AshwaniRaut	Home automation	IOT
		2156 Vikas Kumar 2157 Vimal Kumar 2159 Vishvendra To 2162 Rajnsh Singh 2163 Aryan Dogra	Silent Air purifier	Hardware
		2164 Sanjit Singh 2165 Yugandhar pat. 2166 Sidharth	Safety of Super capacitor	Supercapacitors

		2167 Tejaswini Deshpande 2168 Kumar Som 2169 Anuj Kumar		
	E3 Rajesh Godse	2172 Aniket Singh 2173 Mukesh 2174 Tanusharma 2175 Suraj Singh 2176 DhirajPatil	Self orientingphotovoltic Solar powered Drone Robotic pesticide sprayer Soalr Umbrella Solenoid Engine	Design of solar Tracking system Solar Photovoltaic, Drives Robotic Solar photovoltaic Solenoid Engine
		2177 Deepak Singh 2178 Omkar 2180 Arshad Abbas 2181 Piyush Shukla 2182 Anurag Singh	3D Modelling Knuckle joint Solar E Riksha/Smart Inhaler Sterling Engine Electrical Bicycle Drone for Agriculture	Auto CAD Solid works Design and calculation Battary cap Sterling Engine Lead Acid battery Design of Drone
		2183 Satyam Kumar 2184 Ruben George 2185 Anuj Kothari 2187 Prince Yadav 2188 Ishan Bhardwaj	Fire proof Drone Air Filter Operated on Solar Automated Plant watering sy Solar power Bank Solar Powered Remote controlled Sprayer for Agri	Design Of Drone Solar Photovoltaic Sensors, Controllers Solar Photovoltaic Design & Calc. Solar Photovoltaic Design &Calculations
		2189 Ashish Shihag 2190 C Shankar G 2191 Monica 2192 Anjilish 2194 Vivek Patel	Remote controlled Battaryca Nano Generator 3 D modelling Flange Coup J Floor Cleaner Robot Biogas Power Plant	Sensors and Controllers Electricity Generation Auto CAD Solid Works Robotics Renewable Energy